Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 15 Sep 2020 until 23:59 on Wednesday 16 Sep 2020

Forecast Issued on Monday 14 Sep 2020 at 15:38

Confidence: High for fine conditions Tuesday, and also for cooler, cloudier conditions to move in Wednesday. Details regarding cloud amounts is only moderate confidence however. High confidence for benign conditions thereafter, and also for a fresh easterly wind to develop.

Headline for Tuesday 15 Sep 2020: Fine with good sunny spells. A little cloudier later, with perhaps the odd shower.

Mountain weather hazards on Tuesday 15 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	10%	10%	20%

Forecast for Tuesday 15 Sep 2020

Weather: Variable cloud and clear spells overnight, with perhaps the odd patch of mist or fog in the valleys. A fine day follows, with good spells of sunshine. Cloud will thicken a little through the afternoon, but remain clear of all tops. Most routes staying dry, but a chance of isolated showers during the evening, perhaps thundery.

Chance of cloud free mountain/hill tops above 600m: 100% throughout, with any cloud well above the tops. Some mist or fog patches possible in valleys at first, but quickly clearing.

Visibility: Good views from the tops, but likely rather hazy at times, limiting the clarity of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Tuesday 15 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 SE	4/7 SE	7/10 SE	6/12 SE	7/11 S	5/8 S	6/10 SW	6/10 SW	6/10 W
300	3/6 E	3/5 E	4/8 E	4/9 E	4/9 S	3/7 S	4/9 SW	3/8 W	3/8 W
Valley	5/9 E	4/9 E	6/12 E	4/10 E	3/7 SW	4/7 SW	2/6 SW	2/5 W	2/4 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/15	16/15	16/14	17/17	19/18	19/18	16/16	14/14	13/12
300	14/14	15/15	15/14	19/19	21/21	20/21	17/17	14/14	12/12
Valley	17/16	16/16	16/15	20/20	22/23	21/22	17/18	15/15	14/14
Freezing Level*	3100m	3300m	3500m	3400m	3500m	3400m	3400m	3200m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite fine, warm and often bright conditions, it will still be worth taking a waterproofs just in case you get caught in a late shower. Feeling rather humid.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 14 Sep 2020	0.2mm	0.2mm	6.2mm

Forecast for Wednesday 16 Sep 2020

Weather: Cloud thickening through the morning, with summits obscured and outbreaks of drizzle possible. Cloud gradually clearing south through the afternoon, with some late sunny spells possible, but feeling much cooler than Tuesday in the fresh northeasterly breeze.

Maximum wind: Northeasterly 15mph with gusts 20-30mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: Falling to 20% by dawn, with extensive cloud at 500m. This gradually clearing south and lifting during the morning to become 70% by midday, and near 100% by the evening.

Visibility: Periods of poor visibility are likely at first, with views very limited on the tops. This improving markedly by the afternoon, with excellent and wide ranging views of distant hills developing outside of any lingering cloud.

Temperature: **Valleys:** Plus 12 Celsius becoming Plus 15 Celsius
At 600m: Plus 12 Celsius becoming Plus 8 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved